

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ın Ke App	Dication of:				
Cristian P	etculescu; Amir Netz				
For: EXTENSIONS FOR ADDING AND REMOVING CALCULATED MEMBERS					
IN A MUI	LTIDIMENSIONAL DATABASE				
Via Hand Delivery  ☑ Mail Stop Patent Application ☐ Mail Stop Design ☐ Mail Stop Sequence Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450					
Sir:					
	PATENT APPLICATION TRANSMITTAL LETTER				
Transmitted	herewith for filing, please find:				
	A Utility Patent Application under 37 CFR § 1.53(b).				
	A Utility Patent Application under 37 CFR § 1.53(b) as follows:				
	A Continuation of Application No. 09/419,427 filed October 15, 1999.				
	A Divisional of Application No.				
	A Continuation-in-part of Application No.				
	A Design Patent Application (submitted in duplicate).				

## The above-identified application includes the following: A Request for Nonpublication A Specification including claims and abstract on pages 1 to $\boxtimes$ A copy of the specification including claims and abstract (pages 1-21) and drawings and appendixes (if any) of earlier Application No. 09/419,427 filed October 15, 1999, to which no new matter has been added. Such earlier application is hereby incorporated into the present application by reference. A copy of the executed oath or declaration filed in the earlier application $\boxtimes$ identified above is attached. A copy of an Associate Power of Attorney executed by Steven J. Rocci who is $\boxtimes$ listed in the copy of the executed Declaration and Power of Attorney filed herewith. A Copy of the Power of Attorney with Revocation filed in prior Application $\boxtimes$ No. 09/419,427 and the acceptance dated June 4, 2001 $\Box$ Signed Statement deleting inventor(s) named in the prior application. $\boxtimes$ Please enter the amendment as follows to the specification under the "Cross-Reference to Related Applications" section (or amend the specification to include such a section as the first paragraph): "This application is a continuation of S.N. 09/419.427, filed October $\boxtimes$ 15, 1999, the entirety of which is incorporated herein by reference." "This application claims benefit of Provisional Application No , the entirety of which is incorporated herein by reference." filed This application claims foreign priority under 35 U.S.C. § 119 of Application No. filed (Country). in A Certified Copy of each of the above applications for which priority is П claimed: is enclosed. has been filed in prior Application No. filed $\boxtimes$ 4 Sheets of Formal Drawings and/or Photographs. $\boxtimes$ Figure 4 should be published. Petition to Accept Color Photographs is enclosed.

DOC	KET N	O.: M	SFT-2738/138343.2	- 3 -		PATENT		
	A Ne	w Unex	ecuted Declaration or	Oath a	and Power of Attorney.			
	A Ne	w Exec	uted Declaration or Oa	ath and	Power of Attorney.			
			Associate Power of Auted Declaration and F	_	y executed by volume of Attorney filed herewith	who is listed in the h.		
			secuted Assignment of assigning rights to	or Req	uest to Cross-Referenc	e Earlier Recorded		
			A Recordation Forn	1 Cove	r Sheet.			
			Recordation Fee - \$	40.00.				
$\boxtimes$	A Pre	A Preliminary Amendment is enclosed.						
	A Sec	quence l	Listing consisting of p	ages 1				
		Diske	ette containing Sequen	ce List	ing is enclosed.			
		with to 37 C receive application under change	that filed in Application FR § 1.821(e), pleased by the PTO on cation as the computer stood that the Patent	on Numse use a ser read tand to the ser and the ser an	the sequence listing fast the computer readable able form for the instar rademark Office will filing date for the com	In accordance with filed on and e form filed in that application. It is make the necessary		
		A pap	per copy of the Sequen	ice List	ing:			
			was filed in the a received by the PTC		dentified parent applica	tion on and		
			is included herewith incorporation into the		separately filed preliminification.	nary amendment for		
		A Sta	tement to Support Sub	missio	n of Sequence Informati	on is enclosed.		
$\boxtimes$	Information Disclosure Statement including:							
	$\boxtimes$	Form 1449.						
		Copie	es of References	-	listed on the attached F	Form PTO-1449.		
	A copy of Petition for Extension of Time as filed in the prior case for copendency.							
$\boxtimes$	Appended Material as follows: Copy of Assignment for S.N. 09/419,427 recorded January 19, 2000 – Reel 010532/Frame 0238.							
$\boxtimes$	Return Receipt Postcard (should be specifically itemized).							

DOCKET NO.: MSFT-2738/138343.2 - 4 -

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Applicant(s) by its/their undersigned attorney, claims small entity status under 37 CFR § 1.27 as:				
	an Independent Inventor			
	a Small Business Concern			
	a Nonprofit Organization			
	I in this application original claims of the prior application before ating the filing fee. (At least one independent claim must be retained for filing ses.)			

			SMALL I	ENTITY	NOT SMA	LL ENTITY
			RATE	FEE	RATE	FEE
DESIGN APPLICATION BASE FEE			\$165.00		\$330.00	
UTILITY APPLICATION	ON BASE FEI	Ξ	\$375.00		\$750.00	\$750.00
UTILITY APPLICATIO CALCULATED AFTEI AMENDMENTS	*					
	No. Filed	No. Extra				
TOTAL NO. OF CLAIMS	38- 20 =	18	\$9 each		\$18 each	\$324.00
NO. OF INDEPENDENT CLAIMS	9-3=	6	\$42 each		\$84 each	\$504.00
MULTIPLE DEPE	NDENT CLA	IM FEE	\$140		\$280	
ADDITIONAL FILING	FEE	***************************************		<del></del>		
TOTAL FILING FEE DUE						\$1,578.00

$\boxtimes$		eck in the amount of \$1,578.00 is attached. Please charge any deficiency or any overpayment to Deposit Account No. 23-3050.		
	Please charge Deposit Account No. 23-3050 in the amount of \$ .00. This sheet is attached in duplicate.			
$\boxtimes$	associ	Commissioner is hereby authorized to charge payment of the above fees ated with this communication or credit any overpayment to Deposit Account 3-3050. This sheet is attached in duplicate.		
	$\boxtimes$	Any additional filing fees required, including fees for the presentation of extra claims under 37 CFR § 1.16.		
	$\boxtimes$	Any additional patent application processing fees under 37 CFR §§ 1.17 or 1.20(d)		

- The Commissioner is hereby requested to grant an extension of time for the appropriate length of time, should one be necessary, in connection with this filing or any future filing submitted to the U.S. Patent and Trademark Office in the above-identified application during the pendency of this application. The Commissioner is further authorized to charge any fees related to any such extension of time to Deposit Account No. 23-3050. This sheet is provided in duplicate.
- Address all correspondence to Customer No. 23377 which is assigned to WOODCOCK WASHBURN LLP, One Liberty Place 46th Floor Philadelphia PA 19103



Direct all telephone calls to:

Raymond N. Scott, Jr. WOODCOCK WASHBURN LLP One Liberty Place - 46th Floor Philadelphia PA 19103 Telephone No.: (215) 568-3100

Telephone No.: (215) 568-3100 Facsimile No.: (215) 568-3439

SHOULD ANY DEFICIENCIES APPEAR with respect to this application, including deficiencies in payment of fees, missing parts of the application or otherwise, the United States Patent and Trademark Office is respectfully requested to promptly notify the undersigned.

Date: July 23, 2003

Raymond N. Scott, Jr. Registration No. 48,666

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PATENT TRADEMARK OFFICE

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